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Intergovernmental
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Commission

Group Work 1

Background information and task

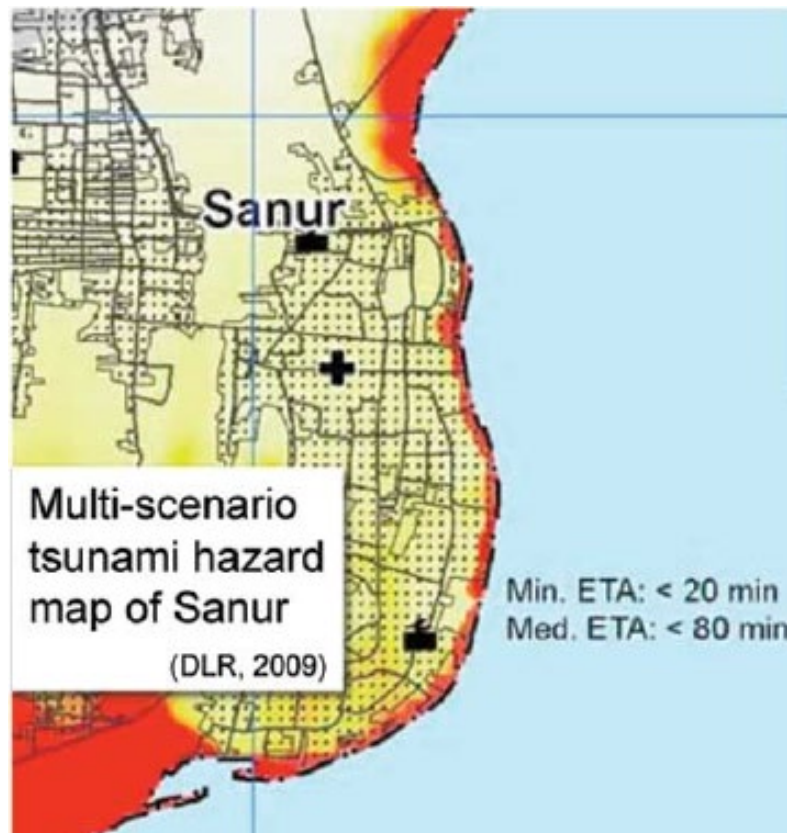
Session 1.5

*North-West Indian Ocean Regional Workshops on
Tsunami Inundation Mapping and Evacuation Planning
Muscat, 21-25 April 2024*

From Inundation Maps to Evacuation Zones

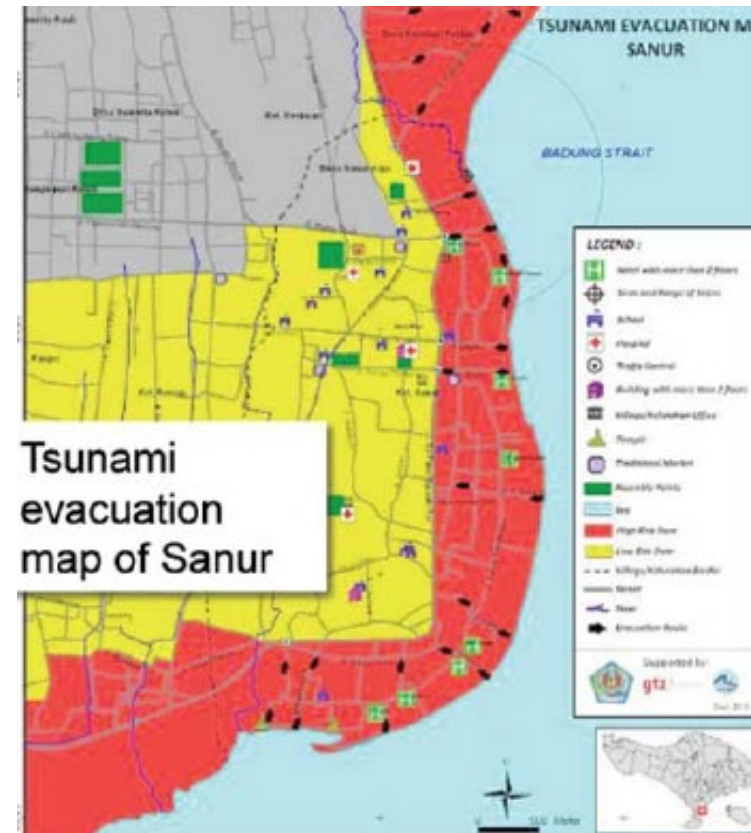
Inundation Maps

describe the area that can be inundated



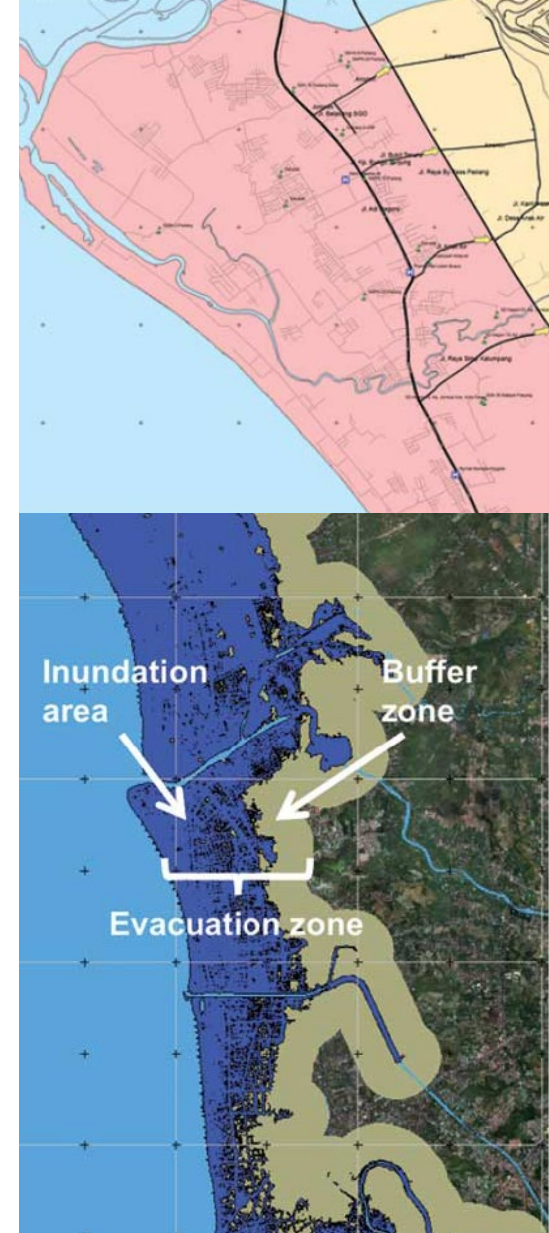
Evacuation Zones

describe the area to be evacuated



Criteria to define Evacuation Zones

- In principle it should cover **the maximum tsunami inundation area** as shown in the Inundation Map
- Draw the **boundary of the evacuation zone along well-known roads or landmarks**. Easy to remember and provide good orientation for people during evacuations
- You may decide to **extend the evacuation zone beyond the mapped inundation area for safety reasons** or as a buffer zone, especially in densely populated areas, in order to avoid traffic congestion within the hazard zone



Group Work – Rules of the game

- Five working groups – one per country. **Working group members are the TEP trainees only.** UNESCO Consultants join the respective working group.
- Select a **moderator** from among your members. The moderator will guide the group work making sure that tasks will be accomplished and timing is met. Moderators changes every day.
- To each working group one Trainer and participants from the TIMM group are assigned as **resource persons**. You may consult them anytime. Observers may join, but do not intervene.
- Group work might be done in local **language**. But, consultations with trainer and documentation / sharing results need to be in English.

Task for Group Work 1

1. Check your **inundation map** and make sure that it is well understood how it was generated, what does it show and how valid it is as a basis for the TEP
2. Discuss and agree how to **delimit the evacuation zone**. Document your arguments and conclusions
3. Draw the **boundary of the evacuation zone on the Base Map**
4. Identify **vulnerable groups and elements**. List them on a flip chart
5. Identify **further aspects** which are relevant in terms of vulnerability
6. Locate relevant vulnerable elements on the **Base Map** (as far as time allows)

Logistical information

- Available **time**: until 4 pm (105 minutes) including coffee break (flexible)
- Working **materials**: Printed copies of Inundation Map and Topographical Map, set of colored pencils and marker, pin-board / white board, flip chart paper



THANK YOU